(b) The following steps have been included in the 7th Five Year Plan for the development of coal sector:

1. Target of coal production in 1989-90, the terminal year of the 7th Five Year Plan has been fixed at 226.00 million tonnes.

2. The target will be achieved by development of new coal mines and reconstruction of existing mines.

3. New Mining technologies would be applied in both underground and open cast mines.

4. Overall productivity (OMS) in Coal India Ltd. is expected to rise from 0.87 tonnes in 1984-85 to 1.21 tonnes in 1989-90.

5. Adequate steps would be taken to expedite the implementation of projects.

6. 15 new washeries have been identified to meet the requirement of washed coal during the Seventh Five Year and beyond.

7. The Seventh Plan envisage a major thrust in environmental management of coal projects.

8. Introduction of Mining electronics in coal sector is being given much importance.

9. In addition to the spill over of 26 schemes for the Sixth Plan, 25 new Research and Development Schemes are proposed to be taken up during the Seventh Plan period.

10. To improve power supply in the Bengal-Bihar coal region, 3 coal based captive power plants of 2x10 MW capacity each are planned to be set up in ECL, BCCL and CCL areas.

(c) The following coal mines are proposed to be developed in Orissa during the Seventh Five Year Plan.

1. Jagannath
2. Bharatpur
3. Belpahar I
4. Lajkura I
5. Talcher
6. South Balanda
7. Kalinga West
8. Ananta OC
9. Nandira
10. Ananta UG
11. Lajkura II
12. Belpahar II
13. Kudopalli.

**Production of Oil and Natural Gas**

1772. SHRI JAGADISH JANI: Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

(a) whether any specific plan has been drawn up by ONGC to step up the production of oil and natural gas during the Seventh Plan period; and

(b) if so, what are the areas identified by ONGC and the amount earmarked for augmenting production of oil and natural gas in the plan period; and the other details thereof?

THE MINISTER OF STATE IN THE DEPARTMENT OF POWER AND MINISTER OF STATE IN THE MINISTRY OF PETROLEUM AND NATURAL GAS (SHRIMATI SUSHILA ROHATGI): (a) Yes, Sir.

(b) During the Seventh Plan period, production is envisaged from Cambay, Upper Assam and Bombay Offshore basins. The VII Plan outlay of ONGC for exploration and production of oil and natural gas is Rs. 8752.67 crores. The production is expected to increase as follows:—

| | 1985-86 (Actual) | 1989-90 (Target) |
|---|---|---|
| (i) Crude Production (million tonnes) . . | 27·51 | 31·15 |
| (ii) Natural Gas Production (billion cubic metres) | 6·58 | 13·55 |